 <p>OFFICE OF INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				Docket Number (Optional) 15689.57.1		Application Number 10/664,662	
				Applicant(s) Yoshihiro Ishikawa			
				Filing Date September 18, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>65</i>	1	WO 99/67972	12/29/1999	WIPO	H04Q7	38	✓	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>2/8/06</i>
-----------------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

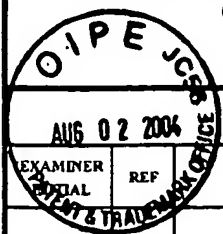
Docket Number (Optional)
15689.57.1

Application Number
10/664,662

Applicant(s)
Yoshihiro Ishikawa

Filing Date
September 18, 2003

Group Art Unit
Unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
fr	1	10-126830	5/15/1998	Japan	H04Q7	22	✓	
fr	2	11-112405	4/23/1999	Japan	H04B7	26	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

fr	3	Official Notice of Rejection, Case No.: DCMH110139 Patent Application No.: 11-260409						

EXAMINER

DATE CONSIDERED 2/8/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 15689.57.1		Application Number 10/664,662	
				Applicant(s) Yoshihiro Ishikawa			
				Filing Date September 18, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>h</i>	1	2000-358266	12/28/2000	Japan	H04Q7	22	✓	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
<i>h</i>	3	Official Notice of Rejection, Case No.: DCMH110127 Patent Application No.: 11-252294	

EXAMINER <i>2/8/06 [Signature]</i>	DATE CONSIDERED <i>2/8/06</i>
---------------------------------------	----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
15689.57.1

SERIAL NO.
Unassigned

Yoshihiro Ishikawa et al.

FILING
September 18, 2003

GROUP
Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ifw	5,577,022	11/19/1996	Padovani			
ifw	5,574,996	11/12/1996	Raith	455	161.3	
ifw	5,987,012	11/16/1996	Bruckert et al.	370	331	
ifw	6,157,820	12/2000	Sourour et al.			
ifw	6,154,455	11/2000	Mekkoth et al.			
ifw	6,542,743	04/2003	Soliman			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ifw	WP97/33400	9/12/1997	Japan		Abstract		
ifw	2 317 077	11/3/1998	United Kingdom				
ifw	2 320 654	6/24/1998	GB				
ifw	2 320 655	6/24/1998	GB				
	197 54 204	6/25/1998	DE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ifw		Higuchi, et al., "Fast Cell Search Algorithm In Inter-Cell Asynchronous DS-CDMA Mobile Radio," IEICE Trans. Communication, Vol. E81-B, No. 7, July 1998
ifw		"Japan's Revised Proposal For Candidate Radio Transmission Technology On IMT-2000: W-CDMA, (W-CDMA Revised Proposal Version 1.1)," September 1998, ARIB IMT Study Committee

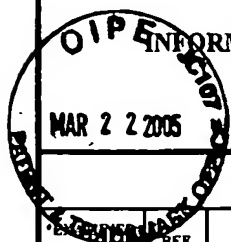
EXAMINER

DATE CONSIDERED

2/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.57.1

Application Number

10/664,662

Applicant(s)

Yoshihiro Ishikawa et al.

Filing Date

September 18, 2003

Group Art Unit

2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
itw	1	5,920,549	07/06/1999	Bruckert et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
itw	2	WO 95/12932	05/11/1995	PCT	H04J 3	12		
itw	3	EP 0 796 025 A2	09/17/1997	EP	H04Q7	38		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

itw		Austrian Patent Office Service and Information Sector (TRF) Search Report Application No. 200005023-7

EXAMINER

DATE CONSIDERED

2/8/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.